

SECTION II—CLAIMS

1. (Currently Amended) A process comprising:

 applying a polymer film to a transparent substrate;

 optionally conditioning the polymer film; and

 imprinting a plurality of microgrooves in the polymer film by pressing a contact surface of a tool against the polymer film and oscillating the ~~tool~~ contact surface in the plane of the polymer film, the ~~tool~~ contact surface having a pattern formed therein including a plurality of microgrooves ~~formed in a surface thereof~~.
2. (Original) The process of claim 1 wherein the polymer film comprises a polyimide (PI) or a polyvinylalcohol (PVOH).
3. (Original) The process of claim 1 wherein the transparent substrate comprises glass.
4. (Original) The process of claim 1 wherein applying the polymer film to the transparent substrate comprises spraying or spin-coating the polymer film onto the transparent substrate.
5. (Original) The process of claim 1 wherein the plurality of microgrooves in the pattern have a selected profile.
6. (Original) The process of claim 5 wherein the selected profile is a square profile, a triangular profile, a spaced triangular profile, or a combination thereof.
7. (Original) The process of claim 1 wherein conditioning the polymer film comprises raising the temperature of the polymer film.

8. (Original) The process of claim 1 wherein conditioning the polymer film comprises at least partially curing the polymer film.
9. (Canceled)
10. (Canceled)
11. (Previously Presented) The process of claim 1 wherein the microgrooves have an abrasive material embedded therein.
- 12.-20. (Canceled)
21. (Original) A process comprising:
 - providing a transparent substrate having a polymer film applied on one side thereof;
 - providing a tool having a contact surface, the contact surface having a plurality of microgrooves formed thereon;
 - pressing the contact surface against the polymer film; and
 - oscillating the contact surface in a plane of the polymer film.
22. (Original) The process of claim 21 wherein the polymer film comprises a polyimide (PI) or a polyvinylalcohol (PVOH).
23. (Original) The process of claim 21 wherein the transparent substrate comprises glass.
24. (Original) The process of claim 21 wherein the plurality of microgrooves have a selected profile.

25. (Original) The process of claim 24 wherein the selected profile is a square profile, a triangular profile, a spaced triangular profile, or a combination thereof.
26. (Previously Presented) The process of claim 21, further comprising optionally conditioning the polymer film.
27. (Previously Presented) The process of claim 26 wherein conditioning the polymer film comprises raising the temperature of the polymer film.
28. (Previously Presented) The process of claim 26 wherein conditioning the polymer film comprises at least partially curing the polymer film.
29. (Canceled)